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TITLE : ELECTROPHOTOGRAPHIC SENSITIVE BODY

ABSTRACT : PURPOSE: To obtain the excellent photosensitive body which has a high sensitivity and small residual potential and stable potential characteristics by incorporating titanyl phthalocyanine having $\leq 0.2\text{wt.}\%$ chloride content in the specific amorphous crystal state.

CONSTITUTION: The titanyl phthalocyanine contd. $\leq 0.2\text{wt.}\%$ chlorine in the amorphous crystal state with which the X-ray diffraction spectra to Cu-K α -rays exhibits a peak at $6.5^\circ \pm 7.5$ Bragg angle 2θ . While the titanyl phthalocyanine is used as a carrier generating material, the combination use of other carrier generating materials is equally satisfactory. The ratio of a carrier generating material to a binder is preferably specified to 10 to 600wt.% and the ratio of a carrier transfer material to the binder is preferably specified to 10 to 500wt.%. The photosensitive body having the excellent electrostatic characteristics, sensitivity characteristics and repetitive characteristics is obtd. in this way.

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